

REMARKS

Claims 1-32 are pending in this application. Claim 1 has been broadened and some of its elements have been moved to new claim 33. Claims 2, 4, 5, 8, 9, 13, 16, 17, 18, 20, 21, 23-28, 30 and 31 have been amended to clarify the claim language, and address antecedent issues. None of the claims has been narrowed. New claim 34 includes a limitation originally in claim 23. The amendment to claim 23 replaces the term "gamma ray detector" by the broader term "nuclear sensor."

No new matter has been added by the amendments. Consideration of the application as amended is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-29494-US).

Respectfully submitted,

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